



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

ROBINSON et al.

CASE NO: AM100401 US

SERIAL NO: 10/705,716

GROUP ART UNIT: 1653

FILED: NOVEMBER 10, 2003

EXAMINER: A. DESAI

FOR: A NOVEL PTH RESPONSIVE GENE

**AMENDMENT AND RESPONSE TO DECEMBER 16, 2004,
NON-FINAL OFFICE ACTION**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is in response to the Non-Final Office Action mailed on December 16, 2004. Please amend the above-referenced application as follows and consider the following remarks.

A petition requesting a one-month extension in response time and authorization to pay the required fee under 37 C.F.R. § 1.136(a) accompany this response.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims that begin on page 5 of this paper.

Remarks/Arguments begin on page 17 of this paper.

04/19/2005 GDUCKETT 00000010 501447 10705716

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PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2003

Application or Docket Number

10/705,716

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

TOTAL CLAIMS		
FOR 11-1003	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	88 minus 20 =	68
INDEPENDENT CLAIMS	88 minus 3 =	5
MULTIPLE DEPENDENT CLAIM PRESENT		<input type="checkbox"/>

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	11-5-04			
Total	- 88	Minus	-- 88	=
Independent	- 5	Minus	-- 5	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				<input type="checkbox"/>

SMALL ENTITY
TYPE

OTHER THAN
OR SMALL ENTITY

RATE	FEES
BASIC FEE	385.00
X\$ 9=	
X43=	
+145=	
TOTAL	

RATE	FEES
OR BASIC FEE	770.00
OR X\$18=	122.4
OR X86=	430
OR +290=	
OR TOTAL	2424

OTHER THAN
SMALL ENTITY OR SMALL ENTITY

RATE	ADDITIONAL FEE
X\$ 9=	
X43=	
+145=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
OR X\$18=	
OR X86=	
OR +290=	
OR TOTAL ADDIT. FEE	

(Column 1) (Column 2) (Column 3)

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	4/4/05			
Total	- 88	Minus	-- 88	=
Independent	- 9	Minus	-- 8	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				<input type="checkbox"/>

RATE	ADDITIONAL FEE
X\$ 9=	
X43=	
+145=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
OR X\$18=	
OR X86=	200
OR +290=	
OR TOTAL ADDIT. FEE	

(Column 1) (Column 2) (Column 3)

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	*	Minus	--	=
Independent	*	Minus	--	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				<input type="checkbox"/>

RATE	ADDITIONAL FEE
X\$ 9=	
X43=	
+145=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
OR X\$18=	
OR X86=	
OR +290=	
OR TOTAL ADDIT. FEE	

- * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
- ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
- *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".
- The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.